

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards

(See text for a description of the limitations and hazards listed in this table.  
Only soils suitable for cultivated crops are listed in this table.)

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
AbfA: Adeland-----	Wetness, limited rooting depth (bedrock), low ph, crusting, moderate available water capacity, restricted permeability, .	Trafficability limitation, limited rooting depth (bedrock), low ph, .
AbhAI: Adrian-----	Flooding, wetness, low ph, wind erosion, subsidence, restricted permeability, .	Flooding, wetness, trafficability limitation, low ph, wind erosion, subsidence, .
AjaAI: Allison-----	Flooding, high ph, .	Flooding, high ph, .
ApkA: Angatoka-----	Low ph, crusting, .	Low ph, .
AplA: Angatoka-----	Low ph, crusting, .	Low ph, .
AplB2: Angatoka-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
AplC2: Angatoka-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
AzqA: Ayrshire-----	Wetness, low ph, .	Trafficability limitation, low ph, .
BcgAI: Battleground-----	Flooding, high ph, .	Flooding, high ph, .
BhyA: Birkbeck-----	Low ph, crusting, .	Low ph, .
BhyB2: Birkbeck-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
BvlAK: Brouillett-----	Flooding, wetness, high ph, .	Flooding, trafficability limitation, high ph, .
CbaA: Camden-----	Low ph, crusting, .	Low ph, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
CbaB2: Camden-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
CfrG: Cates-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, low available water capacity, .
ChqA: Chalmers-----	Ponding, low ph, .	Ponding, trafficability limitation, low ph, .
CnaB: Coloma-----	Low ph, wind erosion, low available water capacity, .	Low ph, wind erosion, low available water capacity, .
CnaC: Coloma-----	Equipment limitation(slope),	Equipment limitation(slope),

	low ph, wind erosion, low available water capacity, .	low ph, wind erosion, low available water capacity, .
CsuA: Crane-----	Wetness, low ph, .	Trafficability limitation, low ph, .
CudA: Crosby-----	Wetness, limited rooting depth (dense till), low ph, crusting, moderate available water capacity, restricted permeability, .	Trafficability limitation, limited rooting depth (dense till), low ph, .
DpbA: Drummer-----	Ponding, low ph, .	Ponding, trafficability limitation, low ph, .
EcoA: Edwardsville-----	Wetness, low ph, .	Trafficability limitation, low ph, .
EdeAK: Eel-----	Flooding, crusting, .	Flooding, .
	Beckville-----	Flooding, high ph, .
EmdA: Elston-----	Low ph, wind erosion, moderate available water capacity, .	Low ph, wind erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
EmdB: Elston-----	Low ph, wind erosion, moderate available water capacity, .	Low ph, wind erosion, .
FamB: Fairpoint-----	Equipment limitation (rock fragments in the surface layer), low ph, crusting, low available water capacity, restricted permeability, .	Equipment limitation (rock fragments in the surface layer), low ph, low available water capacity, .
FdbA: Fincastle-----	Wetness, low ph, crusting, .	Trafficability limitation, low ph, .
FdbB: Fincastle-----	Wetness, low ph, crusting, .	Trafficability limitation, low ph, .
FdnA: Fincastle-----	Wetness, low ph, crusting, .	Trafficability limitation, low ph, .
	Starks-----	Trafficability limitation, low ph, .
GcaAK: Genesee-----	Flooding, high ph, crusting, .	Flooding, high ph, .
JcfG: Judyville-----	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, wind erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (bedrock), low ph, water erosion, wind erosion, low available water capacity, .
KnqD2: Kendallville-----	Equipment limitation(slope), limited rooting depth (dense till), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Equipment limitation(slope), limited rooting depth (dense till), low ph, water erosion, .
LbrA: Lafayette-----	Wetness, low ph, .	Trafficability limitation, low ph, .
LdxAK: Landes-----	Flooding, low ph, wind erosion, moderate available water capacity, .	Flooding, low ph, wind erosion, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
LfuAI: Lash-----	Flooding, high ph, moderate available water capacity, .	Flooding, high ph, .
LfzB2: Lauramie-----	Low ph, water erosion, .	Low ph, water erosion, .
LugA: Loudonville-----	Limited rooting depth (bedrock), low ph, moderate available water capacity, restricted permeability, .	Limited rooting depth (bedrock), low ph, .
LugB2: Loudonville-----	Limited rooting depth (bedrock), low ph, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (bedrock), low ph, water erosion, .
LugC2: Loudonville-----	Limited rooting depth (bedrock), low ph, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (bedrock), low ph, water erosion, .
LuhC: Loudonville-----	Limited rooting depth (bedrock), low ph, water erosion, wind erosion, low available water capacity, restricted permeability, . Limited rooting depth (bedrock), low ph, water erosion, wind erosion, low available water capacity, restricted permeability, .	Limited rooting depth (bedrock), low ph, water erosion, wind erosion, low available water capacity, . Limited rooting depth (bedrock), low ph, water erosion, wind erosion, low available water capacity, .
MamA: Mahalasville-----	Ponding, .	Ponding, trafficability limitation, .
MaoA: Mahalaland-----	Ponding, .	Ponding, trafficability limitation, .
MapA: Mahalasville-----	Ponding, .	Ponding, trafficability limitation, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
MecB2: Martinsville-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
MjuA: Mellott-----	Low ph, .	Low ph, .
MqlG: Minnehaha-----	Equipment limitation(slope), low ph, water erosion, low available water capacity, .	Equipment limitation(slope), low ph, water erosion, low available water capacity, .
MrcA: Mitiwanga-----	Wetness, limited rooting depth (bedrock), low ph, crusting, moderate available water capacity, restricted permeability, .	Trafficability limitation, limited rooting depth (bedrock), low ph, .
ObmB2: Octagon-----	Limited rooting depth (dense	Limited rooting depth (dense

	till), low ph, water erosion, moderate available water capacity, restricted permeability, .	till), low ph, water erosion, .
ObmC2: Octagon-----	Limited rooting depth (dense till), low ph, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (dense till), low ph, water erosion, .
ObxA: Ockley-----	Low ph, crusting, .	Low ph, .
ObxB2: Ockley-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
ObxC2: Ockley-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
ObxD2: Ockley-----	Equipment limitation(slope), low ph, crusting, water erosion, .	Equipment limitation(slope), low ph, water erosion, .
PgaA: Pella-----	Ponding, high ph, .	Ponding, trafficability limitation, high ph, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
PnwBQ: Pineville-----	Equipment limitation (rock fragments in the surface layer), high ph, low available water capacity, .	Equipment limitation (rock fragments in the surface layer), high ph, low available water capacity, .
Pg: Gravel pits-----	Restricted permeability, .	Very low available water capacity, .
PvsA: Princeton-----	Low ph, wind erosion, .	Low ph, wind erosion, .
PvsB2: Princeton-----	Low ph, water erosion, wind erosion, .	Low ph, water erosion, wind erosion, .
PvsC2: Princeton-----	Low ph, water erosion, wind erosion, .	Low ph, water erosion, wind erosion, .
RbFA: Ragsdale-----	Ponding, .	Ponding, trafficability limitation, .
RbuB2: Rainsville-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
RbuC2: Rainsville-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
RdvA: Raub-----	Wetness, low ph, restricted permeability, .	Trafficability limitation, low ph, .
RetA: Rensselaer-----	Ponding, .	Ponding, trafficability limitation, .
RosAK: Rockmill-----	Flooding, ponding, low ph, .	Flooding, ponding, trafficability limitation, low ph, .
RqaE: Rodman-----	Equipment limitation(slope), limited rooting depth (sand and gravel), high ph, water erosion, low available water capacity, .	Equipment limitation(slope), limited rooting depth (sand and gravel), high ph, water erosion, low available water capacity, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
RqaG: Rodman-----	Equipment limitation(slope), limited rooting depth (sand and gravel), high ph, water erosion, low available water capacity, .	Equipment limitation(slope), limited rooting depth (sand and gravel), high ph, water erosion, low available water capacity, .
RtxAK: Rossburg-----	Flooding, high ph, .	Flooding, high ph, .
RuxA: Raub-----	Wetness, low ph, restricted permeability, .	Trafficability limitation, low ph, .
Brenton-----	Wetness, low ph, .	Trafficability limitation, low ph, .
RyfA: Rush-----	Low ph, crusting, .	Low ph, .
RyfB2: Rush-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
RywB2: Russell-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
RywC2: Russell-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
Rywd2: Russell-----	Equipment limitation(slope), low ph, crusting, water erosion, .	Equipment limitation(slope), low ph, water erosion, .
RzcE: Russell-----	Equipment limitation(slope), low ph, crusting, water erosion, .	Equipment limitation(slope), low ph, water erosion, .
Strawn-----	Equipment limitation(slope), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, low available water capacity, .
SldAK: Shoals-----	Flooding, wetness, high ph, .	Flooding, trafficability limitation, high ph, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
SlyA: Silverwood-----	Crusting, moderate available water capacity, .	This soil is well suited to pastureland.
SlyB2: Silverwood-----	Crusting, water erosion, moderate available water capacity, .	Water erosion, .
SlzA: Silverwood-----	Crusting, moderate available water capacity, .	This soil is well suited to pastureland.
SlzB2: Silverwood-----	Crusting, water erosion, moderate available water capacity, .	Water erosion, .
SlzC2: Silverwood-----	Crusting, water erosion,	Water erosion, .

	moderate available water capacity, .	
SlzD2: Silverwood-----	Equipment limitation(slope), crusting, water erosion, moderate available water capacity, .	Equipment limitation(slope), water erosion, .
SngA: Sleeth-----	Wetness, low ph, crusting, .	Trafficability limitation, low ph, .
SobAI: Sloan-----	Flooding, wetness, high ph, restricted permeability, .	Flooding, wetness, trafficability limitation, high ph, .
Beaucoup-----	Flooding, wetness, high ph, .	Flooding, wetness, trafficability limitation, high ph, .
SnlAP: Southwest-----	Ponding, crusting, restricted permeability, .	Ponding, trafficability limitation, .
SseB2: St. Charles-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
SteA: Starks-----	Wetness, low ph, crusting, .	Trafficability limitation, low ph, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
SvqE: Strawn-----	Equipment limitation(slope), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, low available water capacity, .
SvqG: Strawn-----	Equipment limitation(slope), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, low available water capacity, .
SwdE: Strawn-----	Equipment limitation(slope), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, low available water capacity, .
Rodman-----	Equipment limitation(slope), limited rooting depth (sand and gravel), high ph, water erosion, low available water capacity, .	Equipment limitation(slope), limited rooting depth (sand and gravel), high ph, water erosion, low available water capacity, .
SwdG: Strawn-----	Equipment limitation(slope), low ph, crusting, water erosion, low available water capacity, restricted permeability, .	Equipment limitation(slope), low ph, water erosion, low available water capacity, .
Rodman-----	Equipment limitation(slope), limited rooting depth (sand and gravel), high ph, water erosion, low available water capacity, .	Equipment limitation(slope), limited rooting depth (sand and gravel), high ph, water erosion, low available water capacity, .
TfdA: Throckmorton-----	Low ph, .	Low ph, .
TfdB: Throckmorton-----	Low ph, .	Low ph, .
TlxA: Toronto-----	Wetness, low ph, .	Trafficability limitation, low ph, .

TmCA:		
Totanang-----	Low ph, .	Low ph, .

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Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
ThrA:		
Treaty-----	Ponding, low ph, .	Ponding, trafficability limitation, low ph, .
UbyE:		
Udorthents, loamy-----	Not rated.	Not rated.
Uea:		
Urban land-----	Built up land.	Built up land.
W:		
Water-----	Water.	Water.
WkmA:		
Waupecan-----	High ph, .	High ph, .
WkmB2:		
Waupecan-----	High ph, water erosion, .	High ph, water erosion, .
WmnA:		
Waynetown-----	Wetness, low ph, crusting, .	Trafficability limitation, low ph, .
WmpA:		
Wea-----	Low ph, moderate available water capacity, .	Low ph, .
WmpB2:		
Wea-----	Low ph, water erosion, moderate available water capacity, .	Low ph, water erosion, .
WqvA:		
Westland-----	Ponding, .	Ponding, trafficability limitation, .
WsuA:		
Whitaker-----	Wetness, low ph, crusting, .	Trafficability limitation, low ph, .
WtaA:		
Whitaker-----	Wetness, low ph, crusting, .	Trafficability limitation, low ph, .
WufB2:		
Williamstown-----	Limited rooting depth (dense till), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (dense till), low ph, water erosion, .
WvaA:		
Wingate-----	Low ph, .	Low ph, .

TABLE 6.--Main Cropland and Pastureland Limitations and Hazards--Continued

Soil name and map symbol	Cropland limitations and hazards	Pastureland limitations and hazards
WvaB2:		
Wingate-----	Low ph, water erosion, .	Low ph, water erosion, .
XabA:		
Xenia-----	Low ph, crusting, .	Low ph, .
XabB2:		
Xenia-----	Low ph, crusting, water erosion, .	Low ph, water erosion, .
XfuB2:		
Miami-----	Limited rooting depth (dense till), low ph, crusting, water erosion, moderate available water capacity, restricted permeability, .	Limited rooting depth (dense till), low ph, water erosion, .

Rainsville-----	Low ph, crusting, water  erosion, .	Low ph, water erosion, . 
XfuC2:		
Miami-----	Limited rooting depth (dense  till), low ph, crusting,  water erosion, moderate  available water capacity,  restricted permeability, .	Limited rooting depth (dense  till), low ph, water erosion,  . . 
Rainsville-----	Low ph, crusting, water  erosion, .	Low ph, water erosion, . 
YedA:		
Yeddo-----	Wetness, low ph, crusting, .	Trafficability limitation, low  ph, . 